

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LAROSE et al.  
Serial No.: 10/030,846  
Filed: 11 January 2002



Examiner: unknown  
Group Art Unit: unknown  
Docket: 9555.127USWO

#2

Title: METHOD FOR NORMALIZING THE RELATIVE INTENSITIES OF DETECTION SIGNALS  
IN HYBRIDIZATION ARRAYS

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Office of Initial Patent Examination, Commissioner for Patents, Washington, D.C. 20231 on June 3, 2002.

By:

Name: Heidi Hanson

Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 11 Reference(s)
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By:

Name: Gregory A. Sebald

Reg. No.: 33,280

GAS:hjh



(PTO TRANSMITTAL - GENERAL)

S/N 10/030,846

PATENT

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Name: Heidi Hanson

**INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked

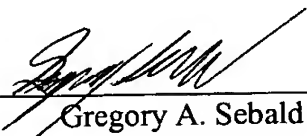
as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
(612) 332-5300

Dated: 3 June 2002

By   
\_\_\_\_\_  
Gregory A. Sebald  
Reg. No. 33,280

GAS:hjh

FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

9555.127USWO

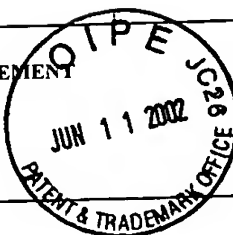
Application Number:

10/030,846

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Filing Date: 11 January 2002

Group Art Unit: unknown



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CHEN et al. "Ratio-Based Decisions and the Quantitative Analysis of cDNA Microarray Images". <i>Journal of Biomedical Optics</i> , Vol. 2, No. 4, 99- 364-374, December 1997.
	HEGDE et al. "A Concise Guide to cDNA Microarray Analysis". <i>BioTechniques</i> , Vol. 29, pp 548-562, September 2000.
	YANG et al. "A Statistical Method for Flagging Weak Spots Improves Normalization and Ratio Estimates in Microarrays". <i>Physical Genomics</i> , Vol. 7, pp. 45-53, 2001.
	SCHENA et al. "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray". <i>Science</i> , Vol. 270, pp. 467-471, December 1995.
	CHO et al. "Multicolor Fluorescent Differential Display". <i>BioTechniques</i> , Vol. 30, pp. 562-572, March 2001.
	BROWN et al. "Transcript Analysis of 1003 Novel Yeast Genes using High-Throughput Northern Hybridizations". <i>The EMBO Journal</i> , Vol. 30, No. 12, pp. 3177-3186, 2001.
	CHAIB et al. "Profiling and Verification of Gene Expression Patterns in Normal and Malignant Human Prostate Tissues by cDNA Microarray Analysis". <i>Neoplasia</i> , Vol. 3, No. 1, pp. 43-52, 2001.
	BARBU et al. "Northern Blot Normalization with a 28S rRNA Oligonucleotide Probe". <i>Nucleic Acids Research</i> , Vol. 17, No. 17, pp. 7115, 1989.
	GAUDETTE et al. "A Simple Method for Quantifying Specific mRNAs in Small Numbers of Early Mouse Embryos". <i>Nucleic Acids Research</i> , Vol. 19, No. 8, pp 1879-1884, 1991.
	HORIKOSHI et al. "A PCR Method for the Quantitative Assessment of mRNA for Laminin A, B1, and B2 Chains". <i>Kidney International</i> , Vol. 42, pp. 764-769, 1992.
	KERR et al. "Bootstrapping Cluster Analysis: Assessing the Reliability of Conclusions from Microarray Experiments". <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 98, No. 16, pp. 8961-8967, 2001.



EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.